

In The Claims:

Cancel claims 3-5, 8, 9, 13 and 14 without estoppel or disclaimer of the subject matter thereof.

Please amend claims 1, 2, 6, 7 and 10-12, and add new claims 15-18, as follows:

1. (Currently Amended) A clamp accessory for an ablation device, comprising:
a first jaw member having a recess in a surface thereof ~~partial lumen~~
adapted to receive the ablation device therein;
a second jaw member opposed to the surface of the first jaw member; and
a structure ~~clamping means~~ for operably attaching the first jaw member to
the second jaw member, ~~whereby operation of the clamping means results in for~~
selectively effecting closure of the first and second jaw members to operatively
engage the ablation device upon a target tissue disposed between the first and
second jaw members.

2. (Currently Amended) The clamp accessory of claim 1, wherein the first jaw member includes at least one cross member for retaining the ablation device therein in the recess.

3.-5. (Cancelled)

6. (Currently Amended) The clamp accessory of claim 1, further comprising a transmularity system, disposed on one of the first and second jaw members for monitoring whereby the completion of an ablation lesion can be determined in target tissue disposed between the first and second jaw members.

7. (Currently Amended) The clamp accessory of claim 6, wherein the transmularity system comprises at least two electrodes adapted to selectively transmit or receive transfer electrical signals therebetween through the target tissue to measure at least one of conduction time, conduction distance, conduction velocity, phase angle, and impedance through at least a portion of the targeted biological tissue, whereby for monitoring the transmularity of an ablation lesion is determined formed therein.

8.-9. (Cancelled)

10. (Currently Amended) The clamp accessory of claim [[9]] 1 comprising wherein the transmularity system comprises a liquid crystal sheet disposed on the inner surface of the second jaw member and adapted to provide a color change in response when to attaining a desired ablation temperature in the target tissue is reached the liquid crystal sheet mounted to and forming an inner surface of the second jaw.

11. (Currently Amended) The clamp accessory of claim 10, wherein the liquid crystal sheet is adapted to change color ~~when at~~ a temperature in the range from about 48 C to about 52 C ~~is reached~~.

12. (Currently Amended) The clamp accessory of claim 11, wherein the liquid crystal sheet is adapted to provide a color gradient corresponding in response to a temperature gradient ~~observed~~ monitored in the target tissue.

13.-14. (Cancelled)

15. (New) A clamp accessory according to claim 1 in which one of the first and second jaw members is flexible and includes disposed therein a retaining element capable of retaining a manually bendable configuration.

16. (New) A clamp accessory according to claim 15 including a retaining element disposed in the first jaw member in an orientation to enable manual bending of the first jaw member in one direction and substantially inhibit manual bending of the first jaw member in an orthogonal direction.

17. (New) A clamp accessory according to claim 1 in which the first and second jaw members extend in an elongated direction and are hinged together for relative rotation between open and closed configurations along an axis substantially aligned along the elongated direction.

18. (New) A clamp accessory according to claim 17 in which the hinged attachment of the first and second jaw members is disposed to translate laterally to

the axis for expanding the spacing between the first and second jaw members in the open and closed configurations.